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ABSTRACT

This report provides statistical data illustrating trends in student aid from 1983 to 1993 including revised figures for the 1980s. In addition, it reports changes in the costs of attending college and in family incomes. The data represents virtually all federal aid and the vast majority of state and institutional assistance available to students in postsecondary education. All data are reported in constant (adjusted for inflation) dollars, as well as in current dollars. Tables 1 through 8 provide a variety of statistics on student aid, family income, and college costs for the period 1983-84 through 1992-93. Appendix tables provide basic program statistics for all years in the data base back to 1963-64. Among the data reported are that: (1) total available student aid in 1992-93 was \$34.6 billion, 41 percent higher (adjusted for inflation) than a decade before; (2) in academic year 1992-93, the federal government provided 74 percent of available student aid; (3) in the 1992-93 academic year the largest single source of aid was the Federal Family Education Loans Program; (4) in the 1990s, costs of college attendance, particularly tuition and fees, have been rising more rapidly in public than in private institutions of higher education; and (5) the share of funds going to proprietary school students from Pell Grants and Stafford Loans began to decline after 1987. (GLR)

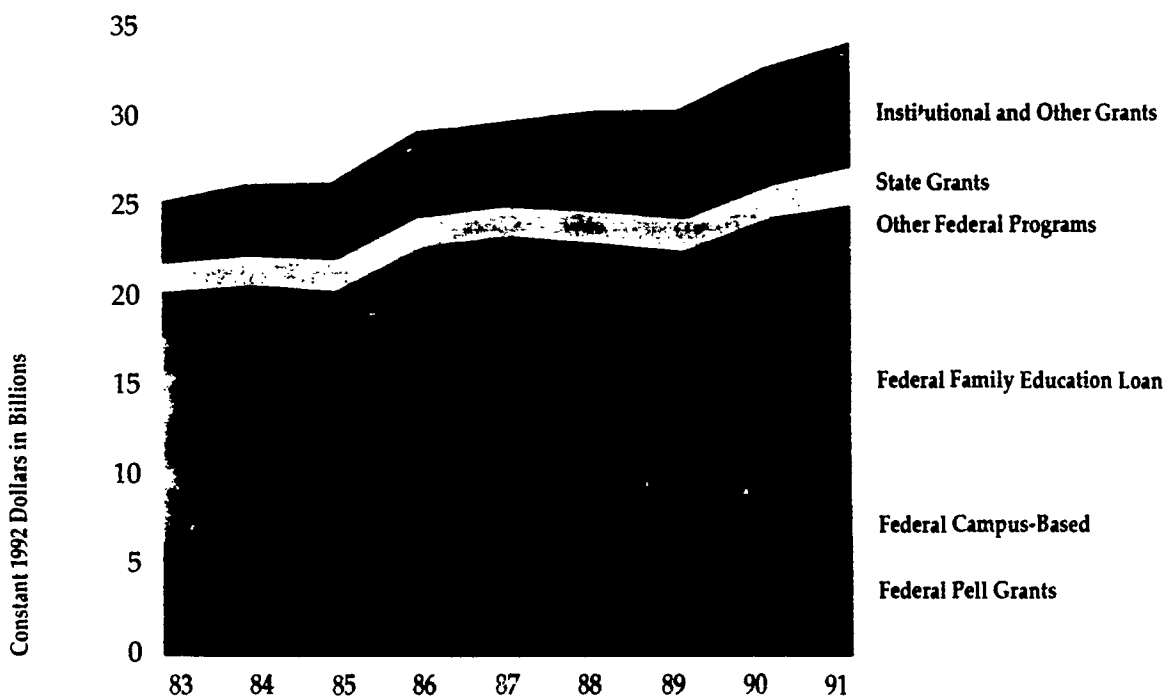
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Trends in Student Aid: 1983 to 1993

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FIGURE 1



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INTRODUCTION

Trends in Student Aid presents annual data on the amount of financial assistance available to help students pay the tuition, room and board, and other costs of attendance in postsecondary education.

Our intention in developing the data series upon which this publication is based was to provide comparable statistics over time on the major providers of student aid: the federal government, state governments, and educational institutions themselves.¹ In order to collect comparable data from existing sources on an annual basis, we have had to accept several less-than-ideal statistical tradeoffs and restrictions:

- Because many available data sources do not separate assistance for undergraduate and graduate students, this report necessarily describes aid for both. The report gives a consistent picture over time of aid available to students in general; however, the impact of this aid may be different for graduate and undergraduate students.
- Likewise, because no reliable annual statistics exist for aid provided through state or institutional loan and work-study programs, our state and institutional figures refer to grant assistance only. We are also unable to capture the contributions made by students from earnings that are not the result of formal work-study job programs.
- Finally, our data series does not include private nonfederally-guaranteed borrowing programs for families; the volume of such borrowing appears to be growing but there is no way to estimate reliably its magnitude.

Despite these limitations, the data that follow represent virtually all federal aid and the vast majority of state and institutional assistance available to students in postsecondary education. To encourage accurate interpretation of trends, we report all data in constant (adjusted for inflation) dollars, as well as in current dollars. This removes the statistical changes that are due to the fluctuating value of the dollar rather than to actual program changes.

In order to put student aid trends in context, we

report on changes in the costs of attending college and in family incomes. To make the three different data series comparable, we adjust all three by the same inflation measure (the consumer price index). To determine if college is becoming more or less affordable, one must look at all three measures (costs, family ability to pay, and available aid) together. Ideally, we would present statistics on each of these by postsecondary sector, but data on incomes and aid (unlike data on costs) are unavailable by institutional type.

Ideally, too, we would report trends on a per-student as well as on an aggregate basis, to separate out program growth that reflects growth in the student population from program changes that reflect real increases in aid for each enrolled student. In fact, our original publication, covering the years 1963 to 1983, did this. For most of that period, however, student aid went largely to students in the traditional collegiate sector; so available statistics on enrollment in public and private nonprofit institutions were adequate. Since the late 1970s substantial numbers of students in proprietary (for-profit) schools have participated in aid programs. Per-student calculations, then, should be based on postsecondary enrollments in all three sectors; and unfortunately, these are not available.

Tables 1 to 8 provide a variety of statistics on student aid, family income, and college costs for the period 1983-84 through 1992-93. Appendix Tables A and B provide basic program statistics for all years in our data base back to 1963-64, for those who wish to calculate trends over longer periods than described in this update. As always, we continue to refine our coverage of programs and to update previously-reported statistics when better data becomes available. In particular, data on tuition and fees has been added to Table 4 to enable comparison over time between increases in tuition and fees and increases in total cost of attendance.

Note

¹ This survey accounts only for direct aid to students, not the indirect subsidies provided in the form of relatively low tuition charged by public institutions. States contribute the most such indirect support for students. But the federal government remains the largest provider of direct aid to help students meet their costs of attendance, including tuition, fees, living costs, transportation, books, and supplies.

- Total available student aid in 1992-93 was \$34.6 billion. (Table 1) After adjusting for inflation, this amount is 41 percent higher than a decade ago and 5 percent higher than in 1991-92. (Table 2)
- In academic year 1992-93, the federal government provided 74 percent of available student aid. Ten years ago the federal share was more than 80 percent. Institutional and other grants have grown from 13 to 20 percent of the total over this same period, with state grants remaining steady at 6 percent. (Table 1)
- In 1992-93 the largest single source of aid was the Federal Family Education Loans Program (formerly Guaranteed Student Loans), which includes Stafford Loans, Supplemental Loans for Students (SLS), and Parent Loans for Undergraduate Students (PLUS). this program provided \$15 billion in aid to students, 43 percent of all available aid. (Table 1)
- During much of the 1980s, concern about rising college costs focused on private colleges and universities. But in the early 1990s, costs of attendance, especially tuition and fees, are rising more rapidly in public than in private higher education. (Table 4)
- For the first time in the past decade, aid per recipient in the Pell Grant Program fell slightly, from \$1,528 in 1991-92 to \$1,475 in 1992-93. (Table 5)
- The share of funds going to proprietary school students from the two largest federal aid programs, Pell Grants and Stafford Loans, grew substantially prior to 1987, then began to decline. The proportion of Pell Grants going to proprietary students peaked at 27 percent in academic year 1987-88 and fell to 21 percent in 1992-92. Likewise, the percentage of Stafford dollars going to proprietary students peaked at 35 percent in fiscal years 1987 and fell to 17 percent in 1991. (Table 6)
- From a peak of 79 percent in 1975-76, the percentage of available aid awarded as grants has stabilized at roughly 50 percent in the late 1980s and early 1990s. (Table 7)
- Actual maximum Pell Grant awards have not equaled authorized levels since 1979-80. The gap between the authorized and actual maximum Pell awards grew during the 1980s and continues to widen in the early 1990s. (Table 8)

TABLE 1
Aid Awarded to Postsecondary Students in Current Dollars
(in Millions)

Federally Supported Programs	Academic Year								Estimate	Preliminary
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
Generally Available Aid										
Pell Grants	2,792	3,033	3,567	3,441	3,736	4,471	4,768	4,910	5,777	6,162
SEOG	361	374	410	400	419	422	445	453	498	630
SSIG	60	76	76	73	75	72	71	59	62	70
CWS	683	645	656	629	635	625	663	728	760	760
Perkins Loans	682	677	703	763	805	874	903	870	868	897
Income Contingent Loans	0	0	0	0	5	5	6	6	5	5
Family Education Loans	7,576	8,608	8,839	9,102	11,385	11,985	12,151	12,669	13,993	14,998
(Stafford Loans)	(7,260)	(8,143)	(8,328)	(8,330)	(9,119)	(9,319)	(9,508)	(10,002)	(10,805)	(11,364)
(SLS)	(148)	(222)	(269)	(520)	(1,830)	(2,015)	(1,835)	(1,710)	(2,022)	(2,299)
(PLUS)	(168)	(243)	(242)	(252)	(436)	(651)	(808)	(957)	(1,165)	(1,335)
Subtotal	12,155	13,413	14,251	14,498	17,060	18,455	19,007	19,694	21,963	23,522
Specially Directed Aid										
Social Security	220	35	0	0	0	0	0	0	0	0
Veterans	1,148	1,004	864	783	762	724	790	679	851	971
Military	297	329	342	361	349	341	364	369	389	384
Other Grants	62	60	67	74	92	102	110	118	160	160
Other Loans	279	327	372	316	298	332	355	345	367	418
Subtotal	2,005	1,756	1,646	1,534	1,502	1,498	1,620	1,510	1,767	1,934
Total Federal Aid	14,160	15,169	15,897	15,942	18,562	19,952	20,627	21,204	23,730	25,456
State Grant Programs	1,106	1,222	1,311	1,432	1,503	1,581	1,719	1,860	1,968	2,126
Institutional and Other Grants	2,280	2,556	2,962	3,371	3,808	3,978	4,951	5,761	6,337	6,971
Total Federal, State, and Institutional Aid	17,545	18,948	20,169	20,745	23,873	25,511	27,297	28,825	32,035	34,554

Notes for Table 1

Several of the federally-supported programs include small amounts of funding from sources other than the federal government. For example, College Work-Study (CWS) includes contributions by institutions, although most of the funds in the program are federal. Perkins Loans (until 1987 called National Direct Student Loans (NDSL)) are funded from federal and institutional capital contributions as well as collections from borrowers.

The monies reported under federally supported aid as State Student Incentive Grant (SSIG) expenditures are federal monies only; the state share is included under the "state grants" category. Likewise, institutional matching funds required by the Supplemental Educational Opportunity Grant (SEOG) program since 1989-90 are reported under "institutional and other grants".

Federal Family Education Loans (until 1992 Guaranteed Student Loans, this program includes Stafford Student Loans, Parent Loans to Undergraduate Students (PLUS), and Supplemental Loans for Students (SLS)), all of which rely on private sources of capital. The federal government subsidizes interest payments and guarantees repayment of defaulted loans. Amounts reported here represent loan commitments rather than actual amounts loaned, but differences between the two are insignificant. Until SLS was created by the 1986 Amendments to the Higher Education Act, supplemental loans were provided to students under the Auxiliary Loans to Assist Students (ALAS) program. ALAS loans are shown on the SLS line for 1981-82 to 1986-87.

Veterans Benefits are payments for postsecondary education and training to veterans and their dependents authorized under Chapters 30, 31, 32, 34, 35, and 106 of the U.S. Code. These are often referred to

as "readjustment benefits" because they are designed to reacclimate veterans to civilian life. Federal contributions to Chapter 34, the Veterans' Educational Assistance portion of the Post-Korean Conflict Educational Assistance Programs, were terminated in 1990. After 1990, remaining eligible veterans were funded through chapter 30.

Military expenditures for education are reported for three types of programs: the F. Edward Hebert Armed Forces Health Profession Scholarship Program, Reserve Officers' Training Corps programs for the Air Force, Army, and Navy/Marines, and higher education tuition assistance for the active duty Armed Forces.

The other grants category includes Higher Education Grants for Indian Students, Fellowships for Indian Students, American Indian Scholarships, Indian Health Service Scholarships, National Science Foundation pre-doctoral fellowships (minority and general graduate), National Health Service Corps Scholarships, National Institutes of Health pre-doctoral individual awards including Nursing Fellowships, fellowships awarded through the Council on Legal Educational Opportunity, the Jacob K. Javits Fellowship Program, the Paul Douglas Teacher Scholarship Program, and the Robert C. Byrd Honors Scholarship Program.

Other loans include amounts loaned under the Health Professions Student Loan Program, the Health Education Assistance Loan Program, and the Nursing Student Loan Program.

Institutional awards include, in addition to awards from the institution's own funds, scholarships, fellowships, and trainee stipends from government and private programs that allow the institution to select the recipient. Data for 1991-92 and beyond are estimates.

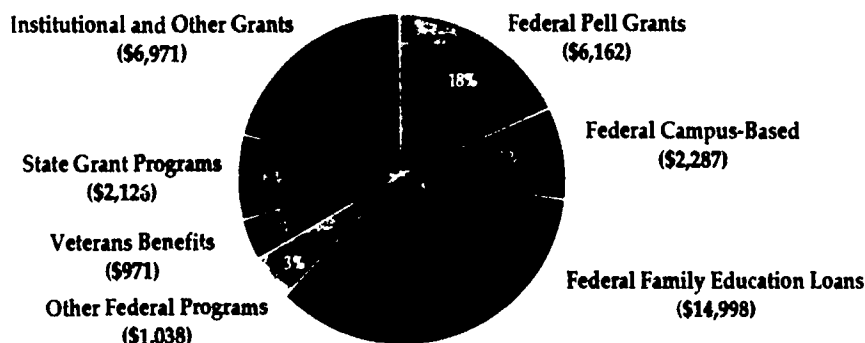
TABLE 2
Aid Awarded to Postsecondary Students in Constant 1992 Dollars
(in Millions)

Federally Supported Programs	Academic Year								Estimate 1991-92	Preliminary 1992-93
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91		
Generally Available Aid										
Pell Grants	3,853	4,028	4,604	4,344	4,529	5,182	5,271	5,143	5,865	6,069
SEOG	498	496	529	504	508	490	492	474	506	620
SSIG	83	101	98	92	91	84	79	62	63	69
CWS	943	857	847	794	770	725	733	762	771	749
Perkins Loans	941	899	907	964	976	1,013	998	912	881	883
Income Contingent Loans	0	0	0	0	6	6	6	6	6	5
Family Education Loans (Stafford Loans)	10,454	11,430	11,408	11,489	13,800	13,892	13,433	13,271	14,204	14,772
(SLS)	(10,018)	(10,813)	(10,749)	(10,514)	(11,054)	(10,802)	(10,511)	(10,478)	(10,969)	(11,193)
(SLS)	(204)	(295)	(347)	(657)	(2,218)	(2,336)	(894)	(1,002)	(1,183)	(1,315)
(PLUS)	(231)	(322)	(312)	(318)	(529)	(754)	(2,028)	(1,792)	(2,053)	(2,264)
Subtotal	16,773	17,811	18,394	18,186	20,680	21,391	21,013	20,631	22,296	23,168
Specialty Directed Aid										
Social Security	304	46	0	0	0	0	0	0	0	0
Veterans	1,584	1,334	1,115	988	924	839	873	711	864	956
Military	410	437	442	455	423	395	403	386	395	379
Other Grants	85	80	87	93	112	118	121	123	162	158
Other Loans	385	434	481	399	361	385	393	361	373	412
Subtotal	2,767	2,331	2,125	1,936	1,820	1,736	1,790	1,582	1,794	1,905
Total Federal Aid	19,540	20,142	20,518	20,122	22,500	23,127	22,803	22,213	24,089	25,073
State Grant Programs	1,526	1,623	1,692	1,808	1,822	1,832	1,900	1,948	1,998	2,094
Institutional and Other Grants	3,146	3,394	3,823	4,254	4,616	4,611	5,474	6,035	6,433	6,866
Total Federal, State, and Institutional Aid	24,211	25,159	26,033	26,185	28,938	29,571	30,177	30,196	32,520	34,033

Notes for Table 2

Constant dollar figures are based on data in Table 1. For an explanation of constant dollar conversions, see page 14.

FIGURE 2
Estimated Student Aid by Source for Academic Year 1992-93
(Current Dollars in Millions)



Notes to Figure 2

Based on Table 1.

"Other Federal Programs" include SSIG, ICL, Military, Other Grants, and Other Loans.

Total Aid Awarded (\$34,554)

TABLE 3
Appropriations for Generally Available Federal Aid
Programs for Fiscal Years 1983 to 1993 (in Millions)

Program	Current Dollars										
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Pell Grants	2,419	2,800	3,862	3,580	4,187	4,260	4,484	4,804	5,376	5,503	6,342
SEOG	355	375	413	395	413	408	438	459	520	577	585
SSIG	60	76	76	73	76	73	72	59	64	72	73
CWS	590	555	593	567	593	588	610	602	595	615	617
Perkins Loans	193	181	217	209	210	211	206	151	156	156	184
Income Contingent Loans	0	0	0	0	5	4	5	10	5	5	0
Family Education Loans	3,100	2,254	3,798	3,266	2,717	2,565	4,067	3,826	5,419	7,178	5,253
Direct Loan Demonstration	0	0	0	0	0	0	0	0	0	0	10
Total	6,718	6,241	8,959	8,089	8,200	8,110	9,881	9,911	12,134	14,106	13,063

Program	Constant 1992 Dollars										
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Pell Grants	3,438	3,824	5,086	4,602	5,231	5,112	5,137	5,240	5,579	5,544	6,200
SEOG	505	512	544	507	515	490	502	500	540	581	572
SSIG	85	104	100	93	95	87	82	65	66	73	71
CWS	839	758	781	729	740	706	699	656	617	620	603
Perkins Loans	275	247	286	268	262	253	235	164	162	157	179
Income Contingent Loans	0	0	0	0	6	5	6	11	5	5	0
Family Education Loans	4,406	3,078	5,002	4,198	3,394	3,078	4,659	4,172	5,624	7,231	5,135
Direct Loan Demonstration	0	0	0	0	0	0	0	0	0	0	10
Total	9,549	8,523	11,799	10,398	10,244	9,731	11,320	10,808	12,594	14,210	12,771

Notes for Table 3

Appropriations differ from amounts of aid awarded in Tables 1 and 2 for the following reasons: (1) appropriations in Table 3 have not been adjusted to reflect funds carried backward or forward from one fiscal year to another. (2) appropriations may not be equal to awards due to administrative costs. (3) appropriations are made on a fiscal year basis while aid awarded is usually reported for the academic year. (4) guaranteed loan appropriations do not reflect loans made but only federal expenses for subsidies, claims, and administrative allowances. (5) all "generally available aid" programs (except guaranteed loans) are "forward funded"—meaning that appropriations for a given fiscal year are intended for use by students in the following academic year, and (6) appropriations for Perkins Loans include only federal capital

contributions and teacher cancellations, not funds in institutional revolving accounts.

Due to the Credit Reform Act of 1990, Federal Family Education Loans Program (FFELP) appropriations numbers for 1992 and 1993 differ from those of prior years. FFELP appropriations for 1982 through 1991 represent dollars appropriated to cover only current year program obligations (including interest subsidies, default costs, and administrative expenses). Appropriations for 1992 and 1993 include both current year obligations on loans made prior to 1992, and the total projected cost of all 1992 and 1993 loans throughout the life of such loans.

TABLE 4
Total Cost of Attendance and Income; Tuition
and Fees 1983-84 to 1992-93

Current Dollars

	Total Cost of Attendance					Income	
	Private University	Private Four-Year	Public University	Public Four-Year	Public Two-Year	Disposable Personal (Per Capita)	Median Family
1983-84	9,307	7,244	3,628	3,285	2,534	10,650	24,674
1984-85	10,243	7,849	3,899	3,518	2,807	11,662	26,433
1985-86	11,034	8,551	4,146	3,637	2,981	12,324	27,735
1986-87	12,278	9,276	4,470	3,891	2,988	13,000	29,458
1987-88	13,075	9,854	4,618	4,250	3,066	13,528	30,970
1988-89	14,073	10,620	4,905	4,525	3,183	14,462	32,191
1989-90	15,098	11,375	5,324	4,723	3,299	15,297	34,213
1990-91	16,503	12,221	5,584	5,003	3,468	16,150	35,353
1991-92	17,662	13,275	6,057	5,479	3,665	16,643	35,939
1992-93 est.	18,761	14,102	6,492	5,862	3,911	17,387	N.A.

Constant 1992 Dollars

	Total Cost of Attendance					Income	
	Private University	Private Four-Year	Public University	Public Four-Year	Public Two-Year	Disposable Personal (Per Capita)	Median Family
1983-84	12,843	9,996	5,006	4,533	3,497	15,019	34,795
1984-85	13,601	10,422	5,177	4,671	3,727	15,766	35,735
1985-86	14,242	11,037	5,351	4,694	3,848	16,090	36,211
1986-87	15,497	11,708	5,642	4,911	3,771	16,658	37,747
1987-88	15,849	11,945	5,598	5,152	3,716	16,717	38,270
1988-89	16,312	12,310	5,685	5,245	3,689	17,171	38,220
1989-90	16,691	12,575	5,886	5,221	3,647	17,326	38,751
1990-91	17,288	12,802	5,850	5,241	3,633	17,344	37,967
1991-92	17,929	13,476	6,149	5,562	3,720	17,147	37,027
1992-93 est.	18,478	13,889	6,394	5,774	3,852	17,387	N.A.

Tuition and Fees

	Current Dollars					Constant 1992 Dollars				
	Private University	Private Four-Year	Public University	Public Four-Year	Public Two-Year	Private University	Private Four-Year	Public University	Public Four-Year	Public Two-Year
1983-84	6,217	4,726	1,284	1,052	528	8,579	6,522	1,772	1,452	729
1984-85	6,843	5,135	1,386	1,117	584	9,086	6,818	1,840	1,483	775
1985-86	7,374	5,641	1,536	1,157	641	9,518	7,281	1,983	1,493	827
1986-87	8,118	6,171	1,651	1,248	660	10,246	7,789	2,084	1,575	833
1987-88	8,771	6,574	1,726	1,407	706	10,632	7,969	2,092	1,706	856
1988-89	9,451	7,172	1,846	1,515	730	10,955	8,313	2,140	1,756	846
1989-90	10,348	7,778	2,035	1,608	756	11,440	8,599	2,250	1,778	836
1990-91	11,379	8,389	2,159	1,707	824	11,920	8,788	2,262	1,788	863
1991-92	12,097	9,132	2,413	1,949	962	12,280	9,270	2,449	1,978	977
1992-93 est.	12,943	9,770	2,651	2,141	1,061	12,748	9,623	2,611	2,109	1,045

Notes for Table 4

Cost of attendance includes tuition, fees, and room and board costs. Beginning in 1986-87 board data are based on 20 meals per week, rather than on meals served 7 days a week. Thus, they are higher but reflect a more accurate accounting of total board costs. 1992-93 are preliminary data. Note that these averages apply to undergraduate costs only, and

are weighted by enrollment to reflect average cost to the student rather than average charge by the institution.

Income data are for the calendar year in which the academic year begins.

N.A. = Not Available.

TABLE 5

Number of Recipients and Aid Per Recipient (in Current and Constant 1992 Dollars)

	Federal Pell Grant Program			Federal SEOG Program		
	Recipients		Aid per Recipient	Recipients		Aid per Recipient
	Number (000)	Current Dollars		Number (000)	Current Dollars	
1983-84	2,759	1,012	1,397	649	557	768
1984-85	2,747	1,104	1,466	652	573	761
1985-86	2,813	1,268	1,636	686	598	772
1986-87	2,660	1,294	1,633	631	633	799
1987-88	2,882	1,297	1,572	635	659	799
1988-89	3,198	1,398	1,620	679	622	721
1989-90	3,322	1,435	1,587	728	612	677
1990-91	3,405	1,442	1,511	761	595	623
1991-92	3,781	1,528	1,551	881	565	574
1992-93	4,177	1,475	1,453	994	634	624

	Federal CWS Program			Federal Perkins Loan Program		
	Recipients		Aid per Recipient	Recipients		Aid per Recipient
	Number (000)	Current Dollars		Number (000)	Current Dollars	
1983-84	772	886	1,222	719	949	1,310
1984-85	735	877	1,165	697	971	1,290
1985-86	728	901	1,162	701	1,003	1,295
1986-87	690	912	1,151	716	1,067	1,346
1987-88	686	926	1,123	674	1,195	1,449
1988-89	673	930	1,078	692	1,263	1,463
1989-90	677	980	1,084	696	1,297	1,434
1990-91	687	1,059	1,109	660	1,318	1,381
1991-92	697	1,090	1,106	654	1,326	1,347
1992-93	714	1,064	1,048	675	1,329	1,309

	Stafford Loan Program			PLUS Program		
	Recipients		Aid per Recipient	Recipients		Aid per Recipient
	Number (000)	Current Dollars		Number (000)	Current Dollars	
1983-84	3,147	2,307	3,184	65	2,597	3,583
1984-85	3,546	2,297	3,050	92	2,636	3,501
1985-86	3,536	2,355	3,040	91	2,650	3,421
1986-87	3,499	2,381	3,005	91	2,761	3,485
1987-88	3,595	2,537	3,075	147	2,966	3,595
1988-89	3,626	2,570	2,979	212	3,075	3,564
1989-90	3,619	2,627	2,905	257	7,128	7,880
1990-91	3,689	2,712	2,841	298	5,746	6,019
1991-92	3,889	2,778	2,820	356	5,674	5,760
1992-93	4,071	2,792	2,750	403	5,700	5,614

	SLS Program			State Grant and SSIG Program		
	Recipients		Aid per Recipient	Recipients		Aid per Recipient
	Number (000)	Current Dollars		Number (000)	Current Dollars	
1983-84	57	2,591	3,575	1,528	763	1,053
1984-85	84	2,632	3,495	1,580	821	1,091
1985-86	102	2,638	3,405	1,583	876	1,130
1986-87	191	2,724	3,438	1,531	983	1,241
1987-88	629	2,907	3,524	1,554	1,016	1,232
1988-89	757	2,662	3,086	1,571	1,052	1,219
1989-90	670	1,206	1,333	1,605	1,115	1,233
1990-91	601	1,592	1,668	1,673	1,147	1,202
1991-92	690	1,690	1,715	1,652	1,229	1,247
1992-93	764	1,748	1,722	1,739	1,263	1,244

Notes for Table 5

From 1983-84 to 1985-86, the numbers of participants in SLS and PLUS had to be estimated from fiscal year data.

Trends in Student Aid: 1983 to 1993

Correction to Table 5, Page 8

TABLE 5
Number of Recipients and Aid Per Recipient
(in Current and Constant 1992 Dollars)

	PLUS Program		
	Recipients	Aid per Recipient	
	Number (000)	Current Dollars	Constant Dollars
1983-84	65	2,597	3,583
1984-85	92	2,636	3,501
1985-86	91	2,650	3,421
1986-87	91	2,761	3,485
1987-88	147	2,966	3,595
1988-89	212	3,075	3,564
1989-90	257	3,140	3,472
1990-91	298	3,213	3,366
1991-92	356	3,270	3,319
1992-93	403	3,311	3,261

TABLE 6
Percentage Distribution of Aid from the Federal Pell,
Campus-Based, and Family Education Loans Programs
by Type of Institution, 1983-84 to 1991-92

Academic Year									Estimated
Federal Pell Program	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
Public Institutions	56.5	56.2	55.8	54.4	53.3	55.3	56.9	58.1	59.8
Two-Year	(18.5)	(18.4)	(18.8)	(18.7)	(18.5)	(19.7)	(21.1)	(22.6)	(24.3)
Four-Year	(38.0)	(37.7)	(37.0)	(35.7)	(34.8)	(35.6)	(35.8)	(35.5)	(35.5)
Private Institutions	24.6	23.0	21.9	20.8	20.1	20.2	20.0	19.8	19.6
Proprietary Institutions	18.8	20.8	22.1	24.8	26.6	24.5	23.1	22.1	20.7
Total	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Federal Campus-Based Program	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	Estimated 1991-92
Public Institutions	52.4	52.4	51.4	51.5	50.8	51.1	50.3	50.0	49.5
Two-Year	(9.7)	(9.6)	(9.8)	(9.7)	(9.0)	(8.9)	(8.8)	(9.2)	(9.3)
Four-Year	(42.8)	(42.7)	(41.6)	(41.8)	(41.8)	(42.1)	(41.4)	(40.8)	(40.2)
Private Institutions	42.5	42.7	43.3	42.9	43.4	43.8	44.3	44.7	45.0
Proprietary Institutions	5.1	4.9	5.3	5.6	5.8	5.2	5.4	5.2	5.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Fiscal Year									Estimated
Stafford Program	1983	1984	1985	1986	1987	1988	1989	1990	1991
Public Institutions	48.2	47.3	45.7	42.1	35.1	36.4	38.9	42.2	45.9
Two-Year	(9.1)	(9.0)	(8.5)	(11.4)	(8.0)	(5.8)	(5.7)	(5.8)	(6.3)
Four-Year	(39.1)	(38.3)	(37.2)	(30.7)	(27.1)	(30.6)	(33.2)	(36.4)	(39.6)
Private Institutions	37.5	33.9	32.0	30.3	30.0	33.7	33.9	36.2	37.3
Proprietary Institutions	14.3	18.8	22.3	27.6	34.9	29.9	27.2	21.6	16.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PLUS Program	1983	1984	1985	1986	1987	1988	1989	1990	Estimated 1991
Public Institutions	35.5	36.2	35.5	37.6	37.6	42.5	42.6	44.7	46.4
Two-Year	(3.4)	(3.7)	(3.2)	(3.2)	(3.4)	(4.1)	(3.4)	(3.4)	(3.6)
Four-Year	(32.1)	(32.5)	(32.3)	(34.4)	(34.2)	(38.4)	(39.4)	(41.3)	(42.8)
Private Institutions	55.1	51.2	48.3	41.2	33.9	30.9	31.4	33.5	35.2
Proprietary Institutions	9.4	12.6	16.2	21.2	28.5	26.6	25.8	21.8	18.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SLS Program	1983	1984	1985	1986	1987	1988	1989	1990	Estimated 1991
Public Institutions	19.2	23.7	24.9	25.7	17.7	15.5	15.9	23.5	28.8
Two-Year	(1.7)	(1.7)	(1.2)	(1.2)	(3.0)	(3.8)	(3.3)	(3.8)	(4.5)
Four-Year	(17.5)	(22.0)	(23.7)	(24.5)	(14.7)	(11.7)	(12.6)	(19.7)	(24.3)
Private Institutions	78.7	72.1	69.8	66.1	32.2	23.0	24.9	36.1	41.9
Proprietary Institutions	2.1	4.2	5.3	8.2	50.1	61.5	59.2	40.4	29.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes for Table 6

In this table, "four-year" includes nonprofit institutions offering bachelors and/or graduate degrees. "Two-year" includes non-profit institutions of any other program length, from six months to three years. "Proprietary" refers to private for-profit institutions.

FFELP distributions were only available for fiscal, not academic, years and are based on a sample of borrowers for each year. Comparable statistics for the entire population were not available.

TABLE 7
Grants, Loans, and Work in Current and Constant 1992
Dollars (in Millions) and as a Percentage of Total Aid

Current Dollars										
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	Estimated 1992-93
Grants	8,325	8,690	9,599	9,934	10,745	11,691	13,219	14,208	16,043	17,476
Loans	8,537	9,612	9,914	10,182	12,493	13,195	13,414	13,890	15,233	16,318
Work	683	645	656	629	635	625	663	728	760	760
Total Aid	17,545	18,948	20,169	20,745	23,873	25,511	27,297	28,825	32,035	34,554
Constant 1992 Dollars										
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	Estimated 1992-93
Grants	11,488	11,539	12,390	12,539	13,025	13,551	14,614	14,884	16,286	17,212
Loans	11,780	12,763	12,797	12,851	15,144	15,295	14,830	14,550	15,463	16,072
Work	943	857	847	794	770	725	733	762	771	749
Total Aid	24,211	25,159	26,033	26,185	28,938	29,571	30,177	30,196	32,520	34,033
Percentage										
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	Estimated 1992-93
Grants	47	46	48	48	45	46	48	49	50	51
Loans	49	51	49	49	52	52	49	48	48	47
Work	4	3	3	3	3	2	2	3	2	2
Total Aid	100	100	100	100	100	100	100	100	100	100

Notes for Table 7

Based on data from Table 1.

The category "grants" includes Pell Grants, SEOG, SSIG, Social Security Benefits, Veterans Benefits, Military expenditures, Other Grants, State Grant Programs, and Institutional and Other Grants. "Loans" includes all remaining programs except CWS, which makes up the "work" component.

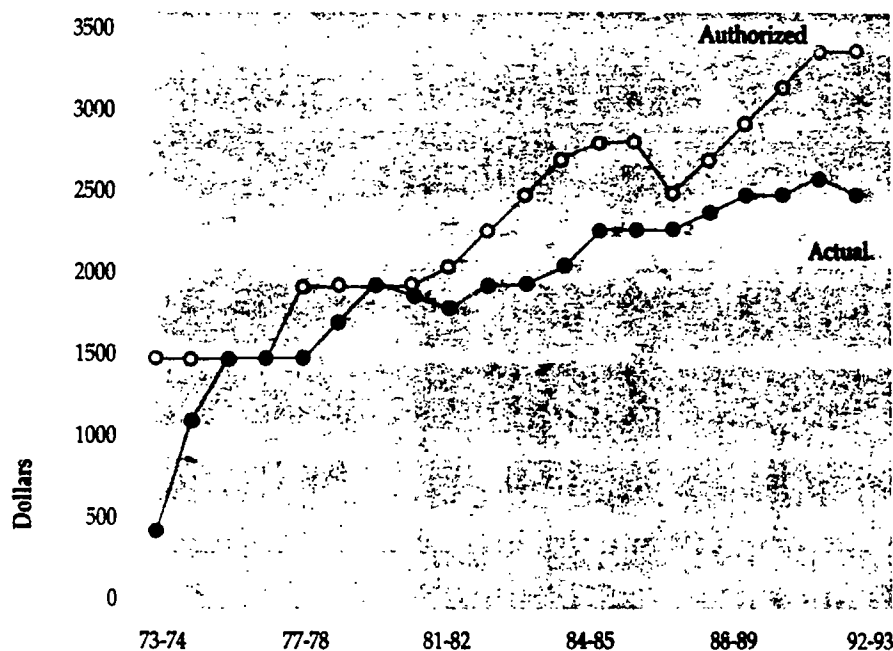
TABLE 8
Description of Federal Pell Grant Awards
from 1973-74 to 1992-93

Year	Authorized Maximum Awards		Actual Maximum Awards		Actual Minimum Awards		Percent Cap on Costs	Percent of Recipients Independent
	Current Dollars	Constant Dollars	Current Dollars	Constant Dollars	Current Dollars	Constant Dollars		
1973-74	1,400	4,218	452	1,362	50	151	50	13.3
1974-75	1,400	3,795	1,050	2,846	50	136	50	21.9
1975-76	1,400	3,544	1,400	3,544	200	506	50	29.8
1976-77	1,400	3,348	1,400	3,348	200	478	50	38.3
1977-78	1,800	4,035	1,400	3,138	200	448	50	38.5
1978-79	1,800	3,689	1,600	3,279	50	102	50	36.7
1979-80	1,800	3,253	1,800	3,255	200	362	50	33.8
1980-81	1,800	2,917	1,750	2,836	150	243	50	40.6
1981-82	1,900	2,834	1,570	2,491	120	179	50	41.9
1982-83	2,100	3,004	1,800	2,575	50	72	50	45.9
1983-84	2,300	3,174	1,800	2,484	200	276	50	47.5
1984-85	2,500	3,320	1,900	2,523	200	266	50	48.6
1985-86	2,600	3,356	2,100	2,711	200	258	60	50.4
1986-87	2,600	3,282	2,100	2,651	100	126	60	53.9
1987-88	2,300	2,788	2,100	2,546	200	242	60	57.5
1988-89	2,500	2,898	2,200	2,550	200	232	60	57.9
1989-90	2,700	2,985	2,300	2,543	200	221	60	59.0
1990-91	2,900	3,038	2,300	2,409	100	105	60	61.1
1991-92	3,100	3,147	2,400	2,436	200	203	60	61.5
1992-93	3,100	3,053	2,300	2,265	200	197	60	N.A.

Notes for Table 8

N.A. = Not Available

FIGURE 3
Authorized and Actual Maximum Pell Grant Awards



Notes to Figure 3

Based on Table 8.

TABLE A

Aid Awarded to Postsecondary Students in Current Dollars (in Millions), Selected Years 1963-64 to 1982-83

	Academic Year													
	1963-64	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Federally Supported Programs														
Generally Available Aid														
Pell Grants	0	0	0	0	50	357	937	1,474	1,588	1,693	2,505	2,387	2,299	2,418
SEOG	0	134	153	174	189	200	201	244	244	266	333	368	362	343
SSIG	0	0	0	0	0	19	20	44	60	64	76	72	78	74
CWS	0	227	240	266	296	295	295	436	469	489	595	660	624	615
Perkins Loans	114	241	312	398	433	440	460	560	615	640	646	694	580	598
Income Contingent Loans	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Family Education Loans	0	1,015	1,274	1,171	1,139	1,298	1,267	1,325	1,737	2,360	3,926	6,202	7,219	6,695
Subtotal	114	1,617	1,979	2,008	2,107	2,608	3,179	4,082	4,712	5,512	8,081	10,383	11,161	10,743
Specialty Directed Aid														
Social Security	0	499	570	701	784	894	1,093	1,250	1,370	1,477	1,587	1,883	1,996	733
Veterans	67	1,121	1,320	1,936	2,261	3,353	4,180	2,997	2,700	2,176	1,821	1,714	1,351	1,356
Military	42	64	59	55	80	95	97	101	104	117	167	201	232	266
Other Grants	9	16	20	27	33	57	63	67	82	98	114	122	106	85
Other Loans	0	42	51	57	62	59	45	47	42	46	42	62	109	210
Subtotal	117	1,742	2,020	2,776	3,221	4,458	5,478	4,461	4,299	3,914	3,731	3,982	3,793	2,650
Total Federal Aid	231	3,359	3,999	4,784	5,328	7,066	8,657	8,543	9,011	9,426	11,812	14,365	14,954	13,393
State Grant Programs	56	236	269	315	364	422	490	608	677	726	788	801	921	1,006
Institutional and Other Grants	270	837	942	978	1,009	1,020	1,169	1,195	1,228	1,283	1,460	1,625	1,746	1,960
Total Federal, State, and Institutional Aid	557	4,432	5,210	6,077	6,701	8,508	10,316	10,347	10,916	11,435	14,060	16,791	17,621	16,359

Notes for Table A

Figures on military-related aid are not precisely comparable to Table 1. Armed Forces tuition assistance amounts are not available for some years, and some ROTC data are estimated.

See notes to Table 1 for further details.

TABLE B
Aid Awarded to Postsecondary Students in Constant 1992 Dollars
(in Millions), Selected Years 1963-64 to 1982-83

	Academic Year													
	1963-64	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Federally Supported Programs														
Generally Available Aid														
Pell Grants	0	0	0	0	150	966	2,371	3,525	3,559	3,470	4,530	3,869	3,430	3,459
SEOG	0	472	523	569	569	542	509	583	546	546	602	596	539	490
SSIG	0	0	0	0	0	51	50	105	134	130	138	117	116	106
CWS	0	804	819	871	892	800	747	1,043	1,051	1,001	1,077	1,070	931	880
Perkins Loans	518	850	1,064	1,304	1,304	1,193	1,164	1,338	1,378	1,313	1,168	1,124	865	856
Income Contingent Loans	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Family Education Loans	0	3,588	4,345	3,840	3,431	3,518	3,207	3,169	3,893	4,837	7,101	10,053	10,768	9,578
Subtotal	518	5,714	6,751	6,584	6,347	7,070	8,048	9,762	10,562	11,297	14,616	16,829	16,649	15,368
Specialty Directed Aid														
Social Security	0	1,764	1,944	2,299	2,362	2,423	2,767	2,990	3,071	3,027	2,870	3,052	2,977	1,049
Veterans	305	3,962	4,502	6,349	6,811	9,089	10,581	7,168	6,052	4,460	3,293	2,778	2,015	1,939
Military	190	228	202	180	242	257	245	242	234	239	302	325	346	381
Other Grants	40	56	68	90	101	155	159	160	184	201	206	197	157	122
Other Loans	0	148	174	187	186	159	114	111	94	95	76	101	162	300
Subtotal	535	6,158	6,891	9,104	9,702	12,083	13,866	10,670	9,636	8,022	6,748	6,453	5,658	3,791
Total Federal Aid	1,052	11,872	13,641	15,688	16,049	19,154	21,914	20,432	20,198	19,319	21,364	23,282	22,307	19,159
State Grant Programs	255	834	917	1,033	1,097	1,144	1,240	1,454	1,517	1,488	1,425	1,298	1,374	1,439
Institutional and Other Grants	1,228	2,957	3,212	3,206	3,040	2,764	2,958	2,839	2,752	2,630	2,640	2,633	2,605	2,803
Total Federal, State, and Institutional Aid	2,535	15,663	17,771	19,927	20,186	23,061	26,113	24,746	24,468	23,437	25,429	27,213	26,285	23,402

Notes for Table B

Constant dollar figures are based on data in Table A. For an explanation of constant dollar conversions, see page 14.

Acronyms

CWS = Federal College Work Study
 FFELP = Federal Family Education Loans Program
 ICL = Income Contingent Loan Program
 PLUS = Parent Loans to Undergraduate Students
 SEOG = Federal Supplemental Educational
 Opportunity Grant
 SLS = Supplemental Loans for Students
 SSIG = State Student Incentive Grant

Definitions

Academic Year: July 1 to June 30
Calendar Year: January 1 to December 30
Fiscal year: October 1 to September 30

General Notes

- Details may not add to totals due to rounding.
- Aid is reported by the academic year in which it is awarded. When necessary, fiscal year data are converted to the academic year equivalents by re-assigning the July through September expenditures.
- For a more detailed description of the programs and past trends, see *Trends in Student Aid: 1963 to 1983*.

A Note on Constant Dollar Conversion

The Consumer Price Index for all urban dwellers (the CPI-U) is used to adjust for inflation. Calendar, fiscal, and academic year CPI's were used as appropriate. The base year used for constant dollar conversions in this publication is 1992, the latest year available.

Formula for Constant Dollar Conversion:

Constant (base year) Dollars =

$$\text{Current year dollars} \times \frac{\text{CPI for the base year}}{\text{CPI for the current year}}$$

Consumer Price Indexes (1982-84 = 100):

Calendar Year CPIs		Academic Year CPIs	
1983	99.6	1983-84	101.8
1984	103.9	1984-85	105.7
1985	107.5	1985-86	108.8
1986	109.6	1986-87	111.2
1987	113.6	1987-88	115.8
1988	118.3	1988-89	121.1
1989	124.0	1989-90	127.0
1990	130.7	1990-91	134.0
1991	136.3	1991-92	138.3
1992	140.4	1992-93	142.6 (projected)

Sources

Tables 1, 2, 5, 6, 7, and 8:

CWS, Perkins, and SEOG

1992-93: unpublished data and estimates from the Office of Student Financial Assistance, U.S. Department of Education.

1983-84 to 1992-93: Office of Student Financial Assistance, U.S. Department of Education, *Campus-Based Programs Annual Reports and Distribution of Awards in the Campus-Based Program Reports*.

Institutional and Other Aid

1991-92 to 1992-93: Estimated by the College Board.

1986-87 to 1990-91: unpublished data from the National Center for Education Statistics.

1983-84 to 1985-86: National Center for Education Statistics, U.S. Department of Education, *Digest of Education Statistics*, 1992, Table 299, p. 303, with modification.

Military

F. Edward Hebert Armed Forces Health Profession Scholarship amounts were obtained from the Office of the Assistant Secretary for Defense (Health Affairs). ROTC program data were obtained separately from the Air Force, Army, and Navy program offices. The Education Policy Directorate of the Office of the Secretary of Defense provided Armed Forces tuition assistance amounts.

Other Grants and Loans

The data were collected through conversations and correspondence with the officials of the agencies that sponsor the programs.

Pell

Office of Student Financial Assistance, U.S. Department of Education, *Pell Grants End of Year Reports* and *Basic Grant Institutional Agreement and Authorization Reports*.

Social Security

Unpublished data from the Social Security Administration, U.S. Department of Health and Human Services.

SSIG

16th through 23rd *Annual Survey Reports* of the National Association of State Scholarship and Grant Programs.

Stafford/PLUS/SLS

1983-84 to 1992-93: Unpublished data from the Office of Student Financial Assistance, U.S. Department of Education.

State Grant Programs

16th through 23rd *Annual Survey Reports* of the National Association of State Scholarship and Grant Programs.

Veterans Benefits

Benefits Program series (annual publication for each fiscal year), Office of Budget and Finance, U.S. Veterans Administration and unpublished data from the same agency.

Table 3:

Appropriations

1993: U.S. Department of Education, "The Fiscal Year 1994 Budget".

1983-1993: comparable documents.

Table 4:

Cost of Attendance Data

1983-84 through 1991-92: National Center for Education Statistics, U.S. Department of Education, *Digest of Education Statistics*, 1992, Table 301, pp. 307-308. The 1992-93 cost estimates were generated by applying the sectoral cost increases between 1991-92 and 1992-93 found in the College Board Annual Survey to the 1991-92 costs reported by the Center for Educational Statistics.

Income Data

Median Family Income from Bureau of the Census, U.S. Department of Commerce, Current population Reports, Series P-60, and information provided by the Income section of that Department.

Disposable Personal Income, Per Capita from the Bureau of Economic Analysis, U.S. Department of Commerce, National Income and Wealth Division, Survey of Current Business.

Consumer Price Index:

The Consumer Price Index (CPI) for current and past years is from the Bureau of Labor Statistics, U.S. Department of labor, unpublished compilation of monthly CPIs since 1949. Forecasts of the CPI are from the Congressional Budget Office.



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This report provides the most recent and complete statistics available on student aid in the 1980s and 1990s, complementing the publication by Gillespie and Carlson, *Trends in Student Aid: 1963 to 1983* (New York: The College Board, 1983) and replacing several previously published updates. It revises figures presented earlier for the 1980s and, for the first time, gives estimates for academic year 1992-93.

Laura Greene Knapp, Assistant Director for Policy Analysis, was responsible for maintaining the College Board's data base on student aid funding, performing the analysis, and writing the report. Lawrence E. Gladieux provided advice, and Roberta Merchant assisted in data collection, graphics production, and preparation of the report. The College Board is grateful to the many staff

members in public and private agencies who contributed the basic data, as well as their insights and expertise.

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Notes to Figure 1

Based on Table 2.

Academic Year 83 = 1983-84.

"Other Federal Programs" include SSIG, ICL, and all federal specially-directed aid programs.